

CONFIDENTIAL

COUNTRY Germany (Russian Zone)

SUBJECT Personnel Problems in OSW Production Program for 1949-50

PLACE ACQUIRED

DATE OF INFO.

25X1A

Return to CIA Library

REPORT NO.

CD NO.

DATE DISTR. 23 NOV 49

NO. OF PAGES 4

NO. OF ENCLS. (LISTED BELOW)

SUPPLEMENT TO REPORT NO.

25X1A

25X1A

- 25X1X 1. Dr. Certel*, earlier reported as the National Prize winner, resigned from OSW even before the distribution of the prize, and has been replaced by a Dr. Rupprecht from another firm. No information is available concerning Rupprecht's background.

The National Prize, instead of going to Certel, has been divided among two of his colleagues, the physicists Drescher and Jelitto, and eight mechanics who participated in the project.

2. In the Izolyator AG, the chiefs Sorokin and Fomenko have exchanged positions, so that the former chief engineer Fomenko has now become former Director General Sorokin's superior.

In the OSW, the former director, Loshmanov, was recalled to Moscow and the former chief engineer, Fedchenko, was designated as his successor. Rumor has it that in other firms of the combine Russian management has changed as well. This change is reportedly connected with a recent spy scare. The research program for 1950, which had already been issued, has been stopped, but it remains to be seen whether this is connected with the security problem.

3. Dr. Machenberg** has resigned from the post of chief engineer and remains as director of the experimental plant.
4. The former director of the production plant, Leronz, has provisionally taken over the technical direction. His successor in the production plant is industrial engineer Stössel from the Telefunken plant in Erfurt.
5. OSW's chief engineer is to be named by the Izolyator AG, and presumably he will be a graduate of the party school. Likewise the manager of the mechanical workshops is to be designated by the Izolyator AG.
6. Gatte, the former purchaser in the West, has replaced Michael as the head of marketing and organization.***
7. Malchin**** has been replaced by his colleague Stössel as director of the tube plant.

CLASSIFICATION		SECRET		DISTRIBUTION	
STATE	<input checked="" type="checkbox"/>	NAVY	<input checked="" type="checkbox"/>	NSRB	<input checked="" type="checkbox"/>
ARMY	<input checked="" type="checkbox"/>	AIR	<input checked="" type="checkbox"/>	FBI	<input checked="" type="checkbox"/>

This document is hereby regraded to CONFIDENTIAL in accordance with the letter of 16 October 1978 from the Director of Central Intelligence to the Archivist of the United States.

Next Review Date: 2008

CONFIDENTIAL

Document No.

NO CHANGE in Class.

DECLASSIFIED

Class. CHANGED TO: S

Auth: 100-11763

Date: 26/03/97

By: 008

SECRET

25X1A

CENTRAL INTELLIGENCE AGENCY

- 2 -

8. Dr. Ströhler,**** the former technical director of CSW, is working now at the Oseram plants in the western sectors of Berlin.
9. Production: Beginning on 1 January 1950, all the SAG's under the Izolyator AG are to work in two shifts. This order also applies to administration personnel, but this will be very difficult to carry out because of the serious lack of officials. For example, with contracts of 35 million DM, the CSW must have an additional 1,000 technical people. After 1 January 1950, the NEF is to be ultimately taken over by CSW, in order that the wire plant can be expanded. The 300,000 DM envisioned in the 1949 investment plan, is to be increased to 600,000 DM. Every half year the DWK will invest approximately 300,000 DM mostly in the wire plant and in the plant manufacturing transmitter tubes. Furthermore, the DWK intends to give CSW development contracts amounting to two million DM, but it may be impossible to fill these because of a shortage of trained personnel.
10. CSW is still having marketing difficulties.***. The firm Koch & Sterzel, Dresden, has remodeled its thorapeutic equipment to use the American tube TS 41, since these tubes can be obtained more cheaply from Bremen.
11. The firm also continues to face production difficulties. Particularly serious are the difficulties encountered in the production of wolfram wire, which breaks and splits after being processed. In order to overcome difficulties in the supply of ceramics, CSW will now produce ceramics for its own needs. Other difficulties are the result of the four program changes which have taken place in a half year, and also of the inexpedient organization. For example, purchasing orders usually have at least ten signatures.
12. Miscellaneous: Every half year CSW must deliver two million DM worth of goods as reparations.
13. According to a new order stenographers must change jobs every half year. In the Izolyator AG, parallel to each Russian official was a German official. In CSW a German engineer, Götter who comes from Russian imprisonment is now parallel in authority with the Russian engineer Archipov.
14. According to reliable reports, the former German munitions factories, Luckenwalde, Jüterbog, and Lebus, are working under great pressure.

SECRET

SECRET

25X1A

CENTRAL INTELLIGENCE AGENCY

- 3 -

Production program 1949/50 (retroactive beginning 1 July 1949)

<u>Description</u>	<u>Type</u>	<u>Quantity</u>
1) Radio tubes		
Rectifier tubes	5 Z 4	20,000
Duodiodes	6 H 6	1,500
Triodes	6 V 6	15,000
	6 L 6	3,000
	6 J 5	15,000
Pentodes	C L 4	25,000
	6 S K 7	20,000
	6 A Q 7	15,000 (production ceasing)
Technical rectifiers	A G 1,006	2,500
Technical triodes for cm waves	L D 12	1,000
	L D 11	500
	L D 9	500
	L D 6	100
Hexode-octodes	6 S A 7	150,000 (half are reparations)
Short wave triodes	T S 41	3,000
Tetrodes	5 D 21	500
Compound tubes	6 E 5	1,500
	6 S Q 7	20,000
2) Valve generators	R S 366	100
	R S 558	100
	R S 255	20
3) Picture tubes		
Various types all together		700
4) Miscellaneous		
Multipliers		20
Low tension rectifiers		200
5) Rheostats		
	0.25 Watts	500,000
	0.5 Watts	100,000
	1. "	100,000
	2. "	50,000

SECRET

25X1A

CENTRAL INTELLIGENCE AGENCY

- 4 -

<u>Type</u>	<u>Quantity</u>
Special design	100,000
Wire rheostat	50,000

In addition, filament lamps of 1,000 - 10,000 watts

Supplement regarding tungsten-wire lamps, spectral lamps and high pressure lamps will follow.

25X1A [REDACTED] Comment: Dr. Certel was chief of Section Ia, tube development. In [REDACTED] it was reported that he had been awarded the national prize for his work on transmission tubes for Russian Zone radio transmitters.

** [REDACTED] Machenberg is described as head of section Ib, television tube development.

25X1A

*** [REDACTED]

**** [REDACTED] Ströhler's position in CCW was described as German director of the Research and Experimental Shop. See also [REDACTED]

25X1A

SECRET